

CALIFORNIA ENERGY COMMISSION

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Notice of Report Availability

LOCALIZED HEALTH IMPACTS REPORT

Selected Projects Awarded Funding Through the Alternative and Renewable Fuel and Vehicle Technology Program Under Solicitation PON-09-608 Publication CEC-600-2011-002

Assembly Bill 118 (Núñez, Chapter 750, Statutes of 2007) created the Alternative and Renewable Fuel and Vehicle Technology Program (Program). This statute, amended by Assembly Bill 109 (Núñez, Chapter 313, Statutes of 2008) authorizes the California Energy Commission to “develop and deploy innovative technologies that transform California’s fuel and vehicle types to help attain the state’s climate change policies.” The Energy Commission has an annual program budget of approximately \$100 million.

The statute also directs the California Air Resources Board to develop guidelines that apply to the program to ensure the program complements efforts to improve air quality. The Air Quality Guidelines were approved in 2008. California Code of Regulations, Title 13, Chapter 8.1, Section 2343(c)(6) contains the requirement for the Energy Commission, being the funding agency, to analyze the localized health impacts, to consider environmental justice issues of projects funded by the program that require a permit, and to publish a staff report for public review and comment at least 30 calendar days before approval of projects. The report was publicly available on February 17, 2011.

This report is a review of the projects submitted under the Hydrogen Fuel Infrastructure grant solicitation PON-09-608, and proposed for funding under the Program for fiscal year 2010/2011. The report includes a description of the projects, criteria emissions data for the fuels associated with the projects, demographic data for the areas where the projects will be located, and an analysis of the impacts of these projects in communities with the most significant exposure to air contaminants or localized air contaminants.

The specific projects analyzed in this report are:

- Air Products and Chemicals, Inc.’s, “Low Cost Hydrogen Refueling Station Deployment Program”
 - Central Fill Station in Carson
 - UC Irvine Station (upgrade of existing station)

- Santa Monica Station
- Beverly Hills Station
- West Los Angeles Station
- Hermosa Beach Station
- Irvine North Station
- Diamond Bar Station (upgrade of existing station)
- Hawthorne Station
- Linde, LLC's, "Linde West Sacramento and Laguna Niguel Hydrogen Fueling Stations"
 - West Sacramento Station
 - Laguna Niguel Station
- Airport Commission, City and County of San Francisco's, "SFO West Bay Hydrogen Fueling Station"

This report is available for free from the Energy Commission's website at www.energy.ca.gov/2011publications/CEC-600-2011-002/CEC-600-2011-002.PDF

A print copy is available upon request made either in writing to the address below or by electronic mail to [ab118@energy.state.ca.us].

Written Comments

Written comments on this report must be submitted by 5 p.m. on March 18, 2011. Written comments received after that date and time will not be considered. Please include the publication number CEC-600-2011-002 and indicate *Localized Health Impacts Report for Selected Projects Awarded Funding Through the Alternative and Renewable Fuel and Vehicle Technology Program Under Solicitation PON-09-608* in the subject line or first paragraph of your comments. Please hand deliver or mail an **original copy** to:

California Energy Commission
Fuels and Transportation Division, MS-44
Re: CEC-600-2011-002
1516 Ninth Street
Sacramento, CA 95814-5512

The Energy Commission encourages comments by electronic mail (e-mail). Please include your name or organization's in the name of the file. Those submitting comments by e-mail should provide them in either Microsoft Word format or as a Portable Document (PDF) to [ab118@energy.state.ca.us].